

Sara A. Baguskas

EDUCATION

Ph.D. Department of Geography, University of California, Santa Barbara 2014
B.A. Department of Biology, Lewis & Clark College, Portland, Oregon 2005

PROFESSIONAL POSITIONS

San Francisco State University, Assistant Professor 2017-Present
University of California-Santa Cruz,
USDA-NIFA Postdoctoral Research Fellow 2015-2017
University of California-Berkeley, Postdoctoral Research Associate 2014-2015

PUBLICATIONS

Baguskas SA, Clemesha RE, Loik ME. (2018) Coastal low cloudiness and fog enhance water use efficiency in a California agricultural system. *Agricultural and Forest Meteorology*, 252, 109-120.

Baguskas SA, King JY, Fischer DT, D'Antonio CM, Still CJ (2016) Impact of fog-drip versus fog immersion on the physiology of Bishop pine saplings. *Functional Plant Biology*, 44(3), 339-350

Baguskas SA, Still CJ, Fischer DT, D'Antonio CM, King JY (2016) Coastal fog during summer drought improves the water status of sapling trees more than adult trees in a California pine forest. *Oecologia*, 181(1), 137-148.

Rastogi B, Williams AP, Fischer DT, Iacobellis S, McEachern K, Carvalho L, Jones C, **Baguskas SA**, Still CJ (2016) Spatial and temporal patterns of cloud cover and fog inundation in coastal California: Ecological implications. *Earth Interactions*, 20(15), 1-19.

Fischer DT, Still CJ, Ebert CM, **Baguskas SA**, Williams PA (2016) Fog drip maintains dry season ecological function in a California coastal pine forest. *Ecosphere*, 7(6).

Baguskas SA, Peterson SH, Bookhagen B, Still CJ (2014) Evaluating spatial patterns of drought-induced tree mortality in a coastal California pine forest. *Forest Ecology & Management*, 315, 43-53.

GRANTS & FELLOWSHIPS

USDA-NIFA Postdoctoral Fellowship, UC-Santa Cruz 2015
Dangermond Travel Scholarship, Dept. of Geography, UC-Santa Barbara 2012
Grant. A. Harris Research Instruments Fellowship, Decagon Devices Inc. 2011
Kearney Foundation of Soil Science Graduate Fellowship, UC-Santa Barbara 2010
Olivia Long Converse Fellowship, UC-Santa Barbara 2009
Mildred E. Mathias Graduate Research Grant, UC-Natural Reserve System 2008

PRESENTATIONS

Invited Speaker. SFSU Earth & Climate Sciences Department Seminar Series 2018
Invited Speaker. SFSU Biology Department Seminar Series 2017
Invited Speaker/Panelist. Northern California Botanist Symposium, CSU-Chico 2017

Speaker. American Geophysical Union Annual Meeting, San Francisco, CA 2016

AWARDS

Excellence in Teaching Award, Dept. of Geography, UC-Santa Barbara 2013
David Martinsen Award, Dept. of Biology, Lewis & Clark College 2005

TEACHING

Year	Term	Institution	Course
2018	Spring	SFSU	GEOG810: Graduate Seminar in Biogeography
2017	Fall	SFSU	GEOG316: Biogeography
			GEOG160: Intro to Environmental Science (Lecture)
			GEOG160: Intro to Environmental Science (Lab)
2017	Spring	UCSC	ENVS104: Field Methods in Env. Sci
2014	Winter	UCSB	ES111/GEOG149: CA Channel Islands
2013	Spring	UCSB	ES111/GEOG149: CA Channel Islands

PROFESSIONAL CONTRIBUTIONS

CAMPUS

Organizer, Departmental seminar series Spring 2018
Co-faculty Advisor, Geography & Environment Club Fall 2017
Committee member, Curriculum Development Fall 2017

COMMUNITY

Reviewer for scientific journals: Atmospheric Science Letters, Forest Ecology & Management, Journal of Geophysical Research, Oecologia, Tree Physiology

Member of American Geophysical Union
Member of SFSU Women In Science (WiSE)
Collaborator with local organization, Nature In The City